

### REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

There was no prior art found by the examiner that suggested modification or combination with the cited art so as to satisfy the combination of all the limitations in claim 21.

As to claim 21, the prior art of record, taken alone or in combination, fails to disclose or render limitations “a self-propelled survey car supported on the rail for movement relative to the laser, the survey car including **a mounting structure movable between a first position in which the mounting structure is positionable proximate the rail and a second position in which the mounting structure engages the rail to mount the survey car to the rail, the survey car also including a drive mechanism to move the survey car along the rail relative to the laser**, and an image acquisition device, wherein the laser emits a laser beam that projects a laser spot on the image acquisition device and the image acquisition device captures an image of the laser spot”, in combination with the rest of the limitations of claim 21.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hoa Q. Pham whose telephone number is (571) 272-2426. The examiner can normally be reached on Monday through Friday, 8:00AM TO 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tarifur Chowdhury can be reached on (571) 272-2287. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hoa Q. Pham/  
Primary Examiner, Art Unit 2886

HP  
October 27, 2008